

FIG. 1

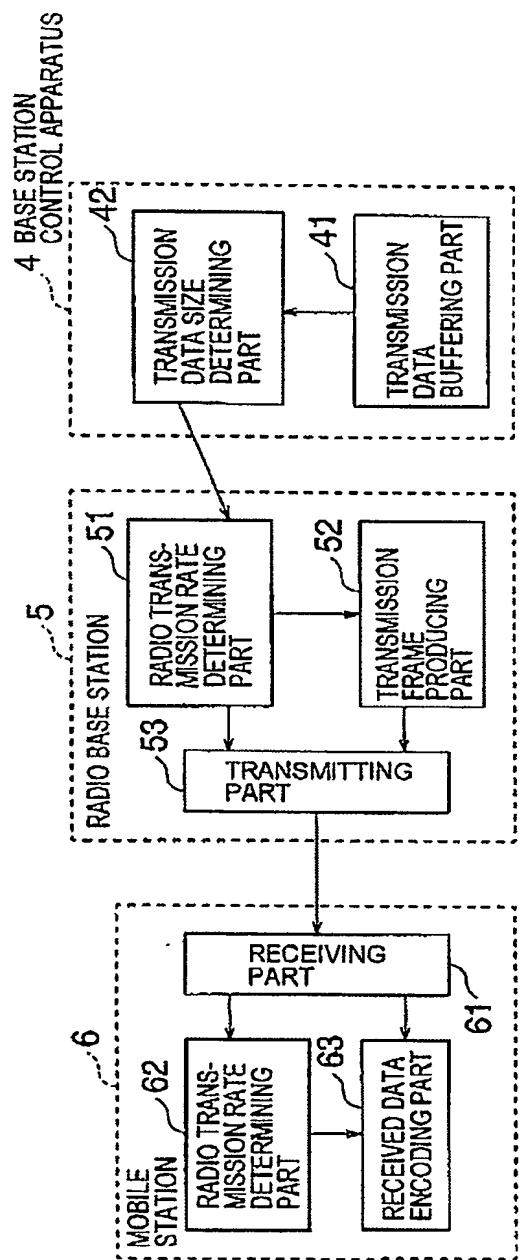


FIG. 2

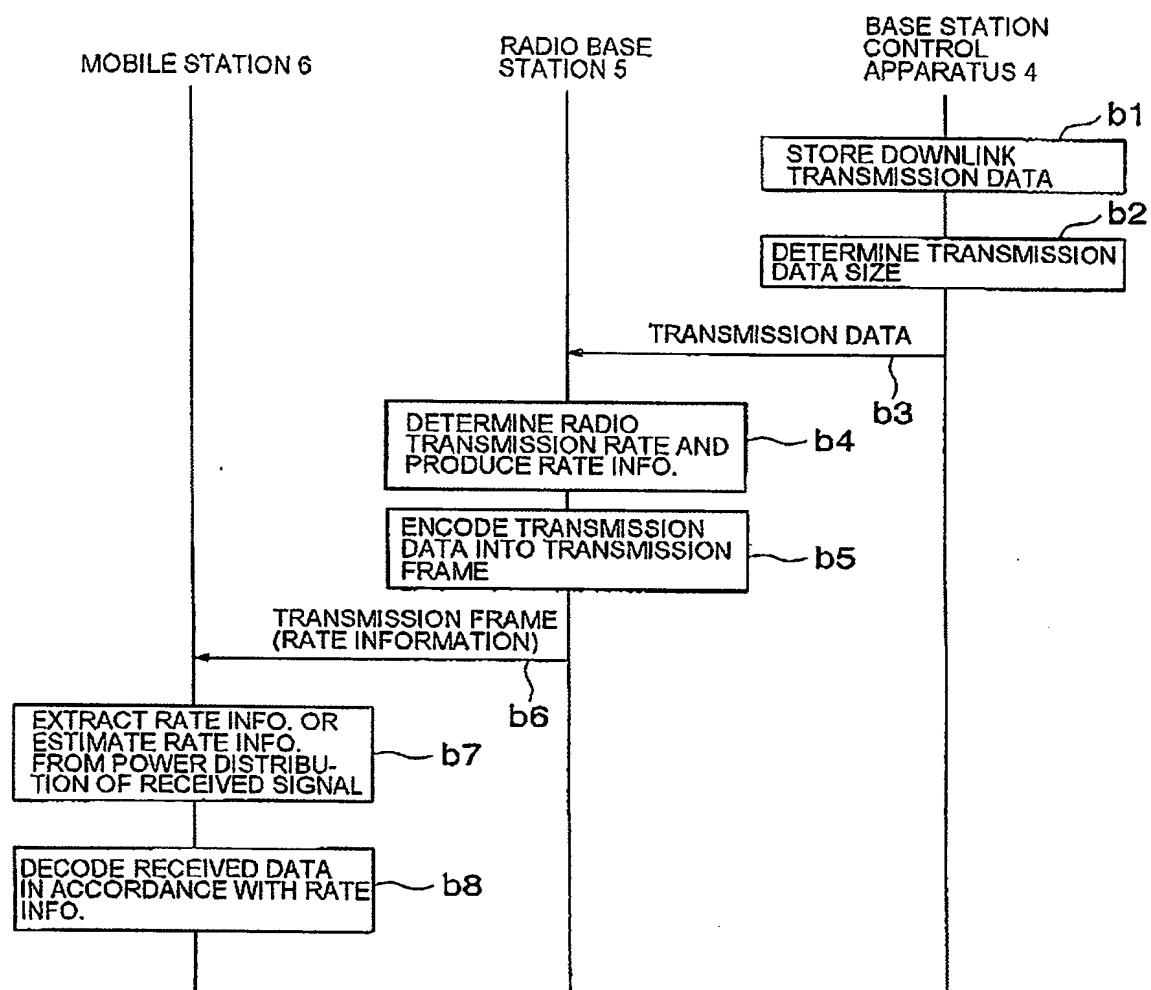


FIG. 3

Simulation results - 8PCCC - AWGN Channel

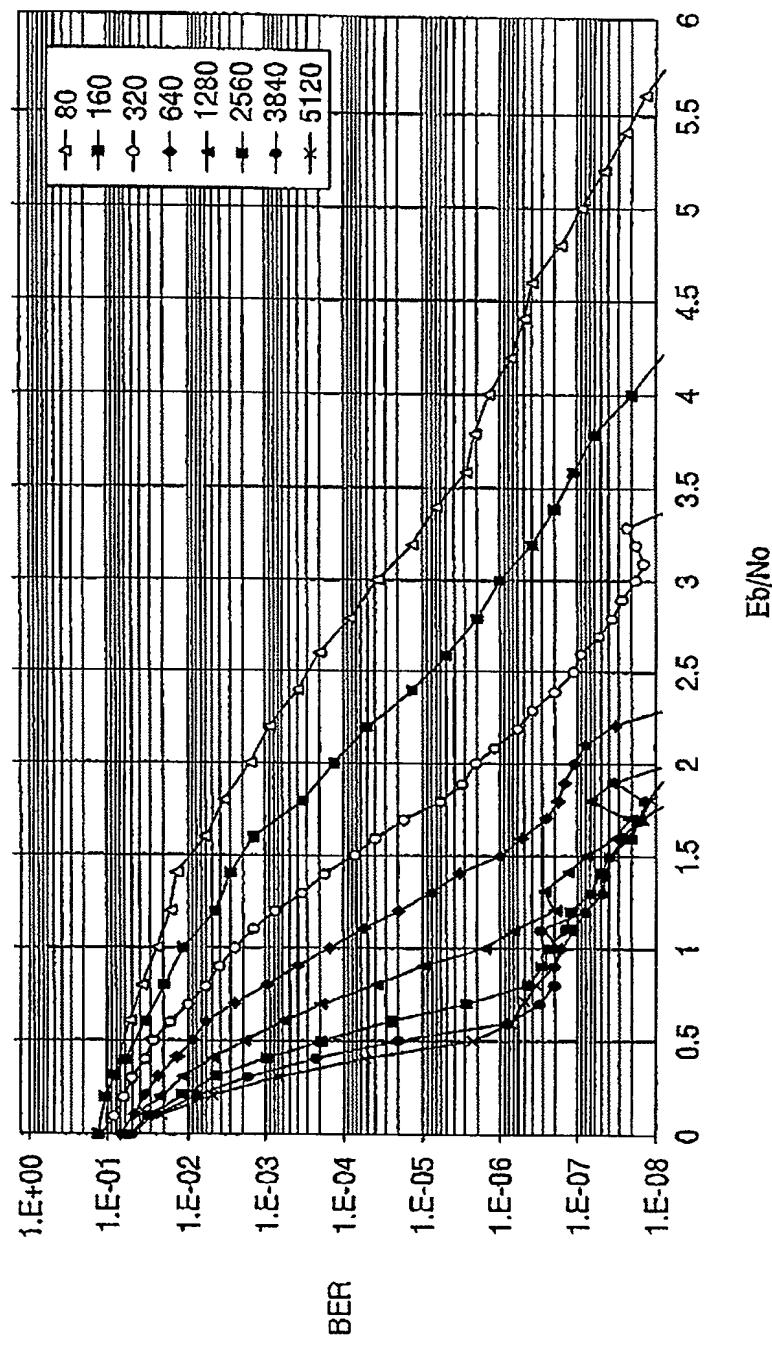


FIG. 4

Simulation results - 8 PCCC-AWGN Channel

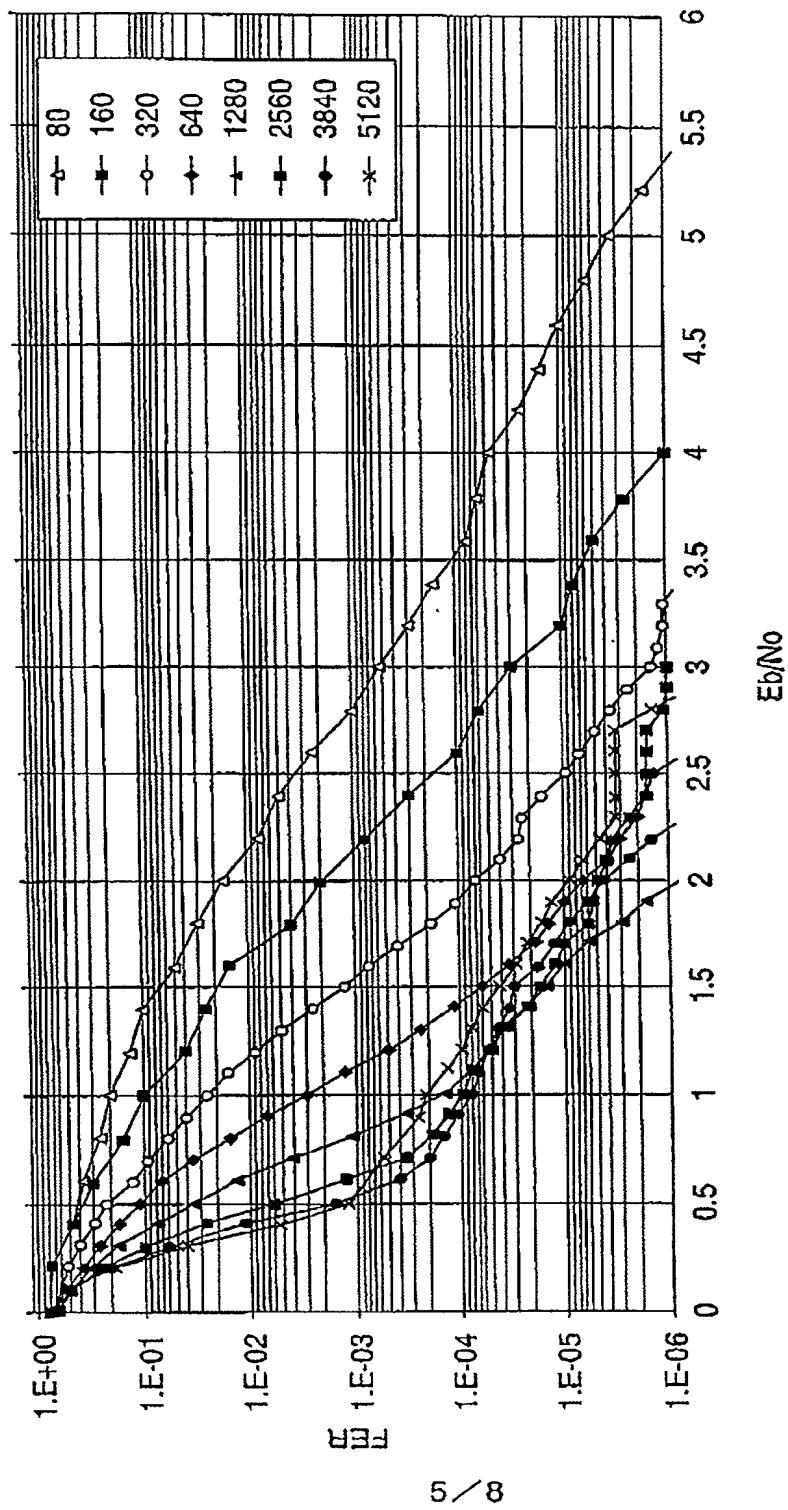
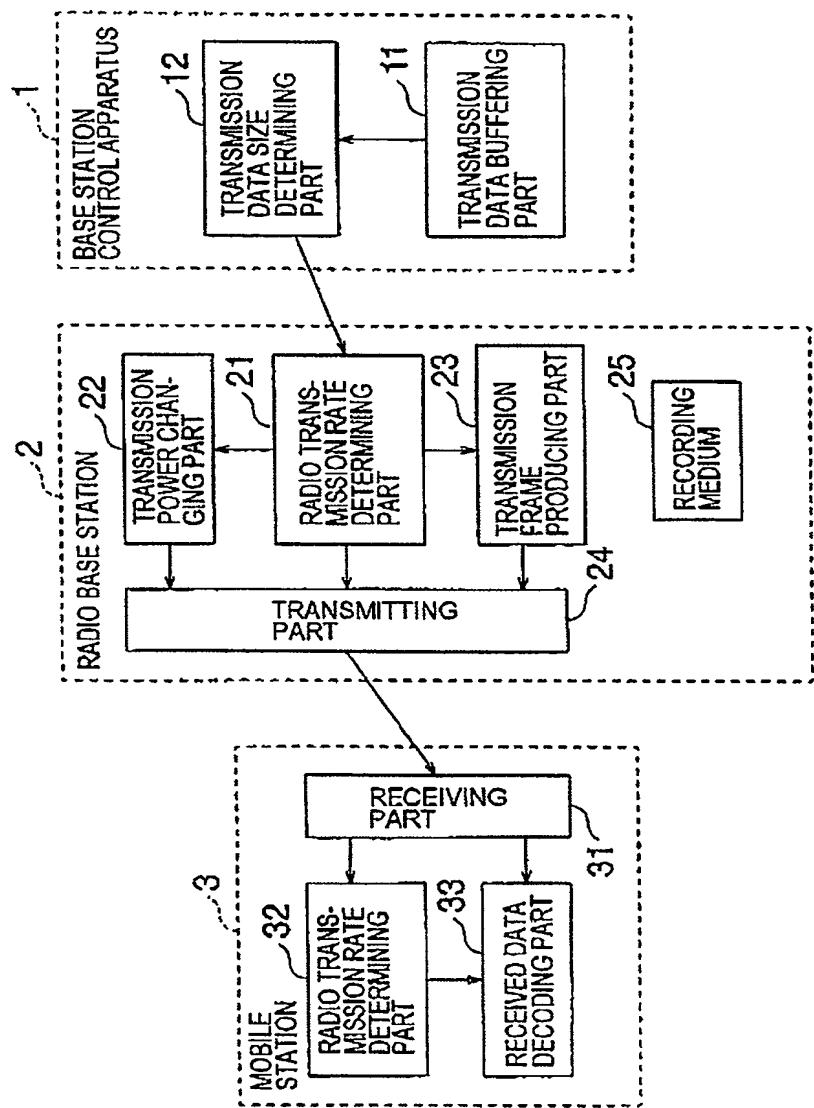


FIG. 5

FIG. 6



TRANSMISSION DATA SIZE	ERROR CORRECTION GAIN DIFFERENCE (FER=1.E-0.2, REFERENCE VALUE: 3840 BITS)	CHANGE IN AMOUNT OF TRANSMISSION POWER
80bit	1.8dB	+1.8dB
160bit	1.3dB	+1.3dB
320bit	0.8dB	+0.8dB
640bit	0.4dB	+0.4dB
1280bit	0.2dB	+0.2dB
2560bit	0.1dB	+0.1dB
3840bit	0.0dB	+0.0dB
5120bit	0.0dB	+0.0dB

FIG. 7

TRANSMISSION DATA SIZE	ERROR CORRECTION GAIN DIFFERENCE (FER=1.E-0.3, REFERENCE VALUE: 3840 BITS)	CHANGE IN AMOUNT OF TRANSMISSION POWER
80bit	2.3dB	+2.3dB
160bit	1.7dB	+1.7dB
320bit	1.0dB	+1.0dB
640bit	0.7dB	+0.7dB
1280bit	0.3dB	+0.3dB
2560bit	0.1dB	+0.1dB
3840bit	0.0dB	+0.0dB
5120bit	0.0dB	+0.0dB

FIG. 8

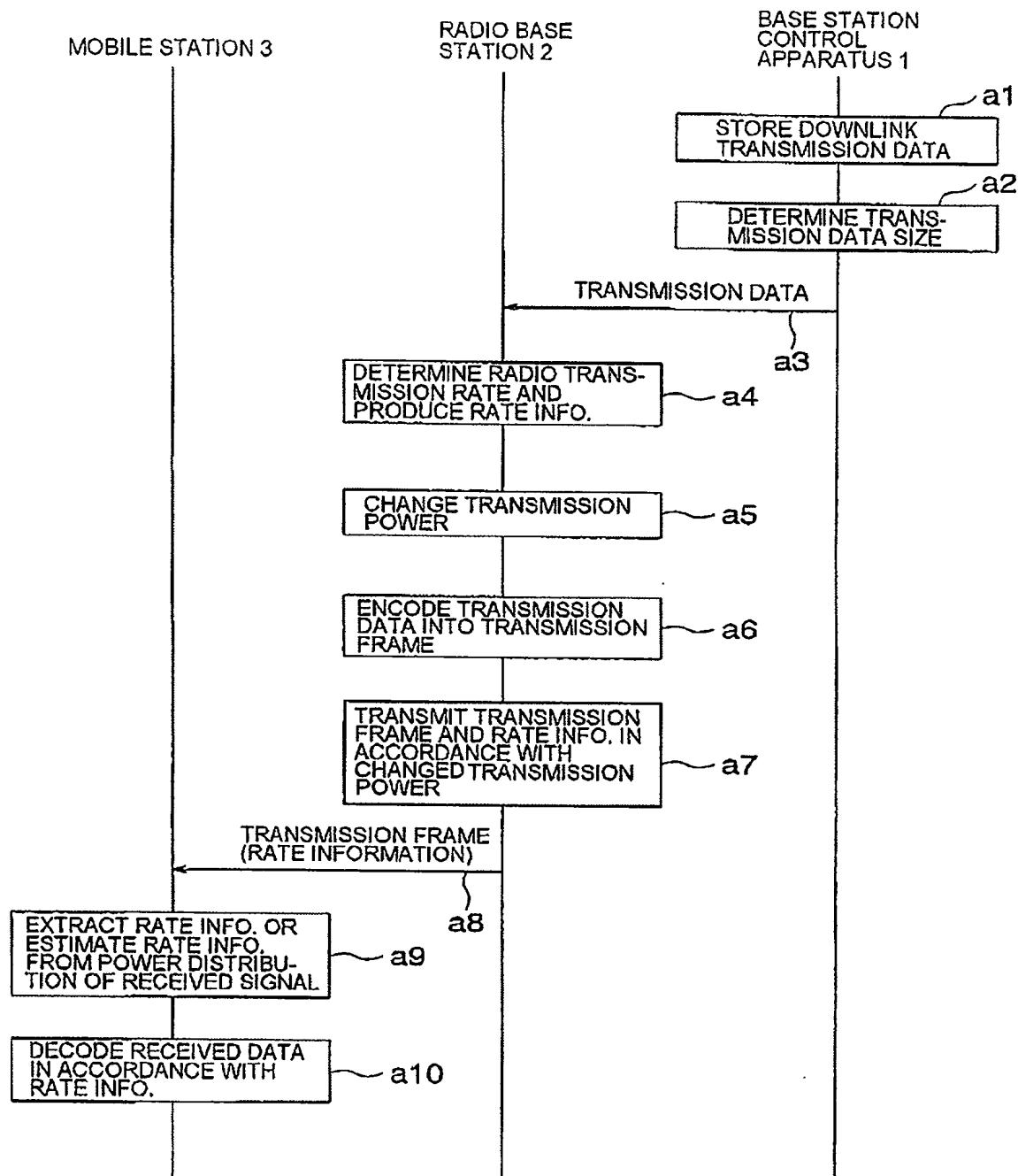


FIG. 9